#### (19) 世界知的所有権機関 国際事務局





#### (43) 国際公開日 2004年10月14日(14.10.2004)

**PCT** 

# (10) 国際公開番号

(51) 国際特許分類?:

WO 2004/088022 A1

D04B 35/00, G06F 17/50 PCT/JP2004/003440

(21) 国際出願番号:

(22) 国際出願日:

2004年3月15日(15.03.2004)

(25) 国際出願の言語:

日本語

(26) 国際公開の冒語:

日本語

(30) 優先権データ:

特願2003-094039 2003年3月31日(31.03.2003)

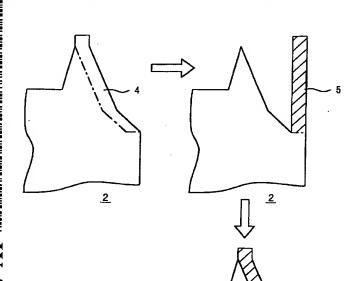
- (71) 出願人 (米国を除く全ての指定国について): 株式会 社島精機製作所 (SHIMA SEIKI MANUFACTURING, LTD.)[JP/JP]; 〒6410003 和歌山県和歌山市坂田85番 地 Wakayama (JP).
- (72) 発明者; および
- (75) 発明者/出願人 (米国についてのみ): 寺井 公一 (TERAI,

Koichi) [JP/JP]; 〒6410003 和歌山県和歌山市坂田 85番地株式会社島精機製作所内 Wakayama (JP). 西田 憲司 (NISHIDA, Kenji) [JP/JP]; 〒6410003 和歌 山県和歌山市坂田85番地 株式会社島精機製作所 内 Wakayama (JP).

- (74) 代理人: 塩入明,外(SHIOIRI, Akira et al.); 〒 6590093 兵庫県芦屋市船戸町4番1-409号室 Hyogo (JP).
- (81) 指定国 (表示のない限り、全ての種類の国内保護が 可能): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE,

[続葉有]

- (54) Title: METHOD AND DEVICE FOR KNIT DESIGN
- (54) 発明の名称: ニットデザイン方法とその装置



2

(57) Abstract: A method for knit design, comprising the steps of when an object area (4) is designated at the end of a knitting fabric, deforming the object area (4) to an object area (5) by sliding the object area (4), inputting the design of the knitting fabric into the object area (5), and returning the object area (5) to an original position to form an object area (6).

(57) 要約: 縄地の端部などに対象エリア4が指 定されると、対象エリア4をスライドさせて対 象エリア5に変形し、対象エリア5に対して編 地のデザインを入力し、元の位置に戻して対象 エリア6とする。

SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) 指定国 (安示のない限り、全ての種類の広域保護が可能): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), ユーラシア (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), ヨーロッパ (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC,

NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

### 添付公開書類:

#### 国際調査報告書

2文字コード及び他の略語については、定期発行される各PCTガゼットの巻頭に掲載されている「コードと略語のガイダンスノート」を参照。

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/003440

A OT A COTTET	CATION OF SUBJECT MATTER		
Int.Cl	D04B35/00, G06F17/50		
According to In	ternational Patent Classification (IPC) or to both natio	onal classification and IPC	
B. FIELDS SE	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·
Minimum docum Int.Cl	nentation searched (classification system followed by D04B15/00, 35/00; G06F17/50	classification symbols)	
Jitsuyo Kokai J	searched other than minimum documentation to the ex Shinan Koho 1922–1996 T itsuyo Shinan Koho 1971–2004 C wase consulted during the international search (name o	Toroku Jitsuyo Shinan Koho Jitsuyo Shinan Toroku Koho	1994-2004 1996-2004
			,
	ITS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where a		Relevant to claim No.
A	JP 2631946 B2 (Shima Seiki ) 16 July, 1997 (16.07.97), (Family: none)	Mfg., Ltd.),	1-3
<b>A</b>		I Industry Co., Ltd.), 5 5388050 A 2 568700 B1	1-3
A	JP 2913266 B2 (Shima Seiki M 28 June, 1999 (28.06.99), (Family: none)	Mfg., Ltd.),	1-3
× Further doc	numents are listed in the continuation of Box C.	See patent family annex.	
	ories of cited documents:		
<ul> <li>"A" document defining the general state of the art which is not considered to be of particular relevance</li> <li>"E" earlier application or patent but published on or after the international</li> </ul>		later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  "X" document of particular relevance; the claimed invention cannot be	
filing date  "L"  document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  "O"  document referring to an oral disclosure, use, exhibition or other means		considered novel or cannot be considered to involve an inventive step when the document is taken alone  "Y"  document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination	
"P" document pub the priority da	olished prior to the international filing date but later than the claimed	being obvious to a person skilled in the a document member of the same patent fai	mily
Date of the actual completion of the international search 19 May, 2004 (19.05.04)		Date of mailing of the international search report 08 June, 2004 (08.06.04)	
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer	
Facsimile No.	(second sheet) (January 2004)	Telephone No.	

# INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP2004/003440

Category*	i). DOCUMENTS CONSIDERED TO BE RELEVANT			
A	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No	
A	07 September, 2001 (07.09.01), (Family: none)			
A	JP 11-25281 A (Kabushiki Kaisha Seren System Service), 29 January, 1999 (29.01.99), (Family: none)		1-3	
-	•			
	·			
	•	.		
	·			
	•			
	•			
ļ	•			
-				
i		] ·		
			•	
			•	